(c) the effect of sex education on the adolescents; and

(d) the purpose of the implementation of this education?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (SHRI ARJUN SINGH): (a) No, Sir. Ministry of Human Resource Development in collaboration with National AIDS Control Organization (NACO) has launched an educational programme, known as Adolescence Education Programme (AEP) meant for secondary and higher secondary classes with the objective to empower the adolescent population to make informed choices and develop life skills for addressing psychological, social and health concerns.

(b) According to information received by National council of Educational Research and Training (NCERT), which is the nodal organization for Adolescence Education Programme, State Government of Gujarat has decided not to implement Adolescence Education Programme, and the State Government of Kerala has decided to review the content of the programme. The State Government of Rajasthan has informed that it has decided not to implement the programme in its present from.

(c) Adolescence Education Programme responds to the learning needs of the adolescent. There is no programmeof "sex education" by CBSE.

(d) The Adolescence Education Programme is aimed at the following learning outcomes: (i) to make the learners aware of major concerns, *i.e.* process of growing up during adolescence, HIV/AIDS and drug (substance) abuse, (ii) to inculcate in them positive attitude regarding these concerns; and (iii) to help them acquire life skills so that they avoid risky situations like HIV infection and drug abuse and develop healthy and responsible behaviour.

WRITTEN ANSWERS TO UNSTARRED QUESTIONS

Institutions on oceanography in the country

3347. SHRI ABU ASIM AZMI: Will the Minister of EARTH SCIENCES be pleased to state:

(a) the details of institutions/colleges set up in the country on oceanography, State-wise and since when;

(b) the length of the Eastern and Western coastal lines;

(c) whether some more institutions/colleges are to be set up; and

(d) if so, the details thereof?

THE MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL): (a) At present there are several institutions/colleges in the country where oceanographic research is supported. A list containing the prominent ones among such institutions State-wise is given in the enclosed Statement. (*See* below).

(b) The country has a coastline that is 7516.6 liine kilometres long of which the Eastern coast accounts for 2545.1 line kilometers while the Western coast accounts for 2877.5 line kilometres. The Andaman and Nicobar islands are 1962 line kilometers long while the Lakshadweep island are 132 line kilometres long.

(c) Yes, Sir.

(d) The Ministry proposes to establish an extension centre of National Institute of Oean Technology (NIOT), Chennai at Kolkata in XI Five Year Plan.

Statement

State-wise list of institutions/colleges set up on oceanography

Institute/University/Organisation	State
1	2
Centre for Ocean and Marine Biology, Pondicherry University, Port Blair, National Institute of Ocean Technology, Port Blair	Andaman and Nicobar
Andhra University, Visakhapatnam* National Geophysical Research Institute, Hyderabad Indian National Centre for Ocean Information Services, Hyderabad# National Institute of Oceanography, Visakhapatnam Geological Survey of India, Visakhapatnam	Andhra Pradesh
Punjab University, Chandigarh	Punjab
Delhi University, New Delhi Indian Institute of Technology, Delhi Jawaharlal Nehru University, New Delhi India Meteorological Department, Delhi#	Delhi

1	2
Earthquake Risk and Evaluation Centre, Delhi#	
National Institute of Oceanography, Goa Goa University, Goa*	Goa
National Centre for Antarctic and Ocean Research, Goa#	
S. Gujarat University, Surat Maharaja Sayajirao University, Vadodara Gujarat Institute of Desert Ecology, Bhuj Central Salt and Marine Chemicals Research Institute, Bhuvnagar Bhavnagar University, Bhavnagar*	Gujarat
Karnataka University, Dharwad Mangalore University, Mangalore* Central Marine Fisheries Research Institute, Mangalore Karnataka Veterinary, Animal and Fisheries Sciences University, Mangalore S.D.M. College of Engg. & Technology, Dharwad Geological Survey of India, Mangalore	Karnataka
Cochin University of Science and Technology, Kochi* University of Kerala, Thiruvananthapuram Centre for Marine Living Resources and Ecology, Kochi# Central Marine Fisheries Research Institute, Kochi Central Institute of Fisheries Technology, Kochi National Institute of Oceanography, Kochi Centre of Earth Science Studies, Thiruvananthapuram	Kerala
Barkatullah University, Bhopal	Madhya Pradesh
Ruparel College, Mumbai Central Institute of Fisheries Education, Mumbai Indian Institute of Tropical Meterology, Pune# National Institute of Oceanography, Mumbai University of Mumbai, Mumbai	Maharashtra
Berhampur University, Berhampur* Regional Plant Resources Centre, Bhubaneswar Regional Research Laboratory, Bhubaneswar	Orissa
Pondicherry University, Puducherry	Puducherry
C. Abdul Hakeem College, Melvisharam University of Madras, Chennai VOC College, Tuticorin Tamil University, Thanjavur*	Tamil Nadu

1	2
New College, Chennai National College, Tiruchirapalli Madurai Kamaraj University, Madurai Kamaraj College, Tuticorin Centre for Marine Science & Technology, MS University, Nagercoil Arumugam Pillai Seethai Ammal College, Tirupattur Annamalai University, Parangipettai* National Institute of Ocean Technology, Chennai# Integrated Coastal and Marine Area Management Project Directorate, Chennai# Institute of Ocean Management, Anna University, Chennai Indian Institute of Technology, Madras Alagappa University, Karaikudi	
National Centre for Medium Range Weather Forecasting, NOIDA# Banaras Hindu University, Varanasi	Uttar Pradesh
Bidhan Chandra Krishi Vidyapeeth, Mohanpur, Kolkata Bose Institute, University of Calcutta, Kolkata Central Mechanical Engineering Research Institute, Durgapur Indian Institute of Technology, Kharagpur* Jadavpur University, Kolkata University of Calcutta, Kolkata Geological Survey of India, Kolkata Sea Explorers Institute, Kolkata	West Bengal

*-Ocean and Atmospheric Science & Technology Cell of the Ministry of Earth Sciences.
#-Autonomous institute or attached office of the Ministry of Earth Sciences.

Proposal for Tsunami Warning Centres

3348. SHRI K.P.K. KUMARAN: Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether Government have received any proposal under its consideration to establish some more Tsunami Warning Centres other than the ones already selected under Phase-I, namely Chennai, Cuddalore, Nagapattinam, Rameswaram, Tuticorin and Kanyakumari; and

(b) whether Government will take into consideration a new idea of establishing Sub-Centres in between these six Centres since the distance between these Centres is feared to be too large?